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Accreditation Consultant

COAEMSP / CAAHEP UPDATE

August 17, 2023

Key Initiatives

- Program Director Focus Group
- 2023 CAAHEP *Standards & Guidelines*
- Strategic Plan, 2023-2025
- Douglas K. York Endowed Scholarship
- Data, data, data



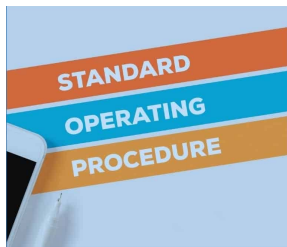
Key Initiatives

IN PROGRESS

- Analyzing costs for site visits
- Developing the processes to offer *voluntary* accreditation services to AEMT programs



Program Directors Focus Group (PDFG)



2023 CAAHEP *Standards and Guidelines*



Go into effect
January 1, 2024

On Saturday at 9:15 am, CoAEMSP will host a session on the modifications and implementation timeline





Our Mission
The mission of the CoAEMSP is to advance the quality of EMS education through accreditation.

Our Vision
CoAEMSP is recognized as the leader in evidence based standards for accreditation.



Douglas K. York Endowed Scholarship

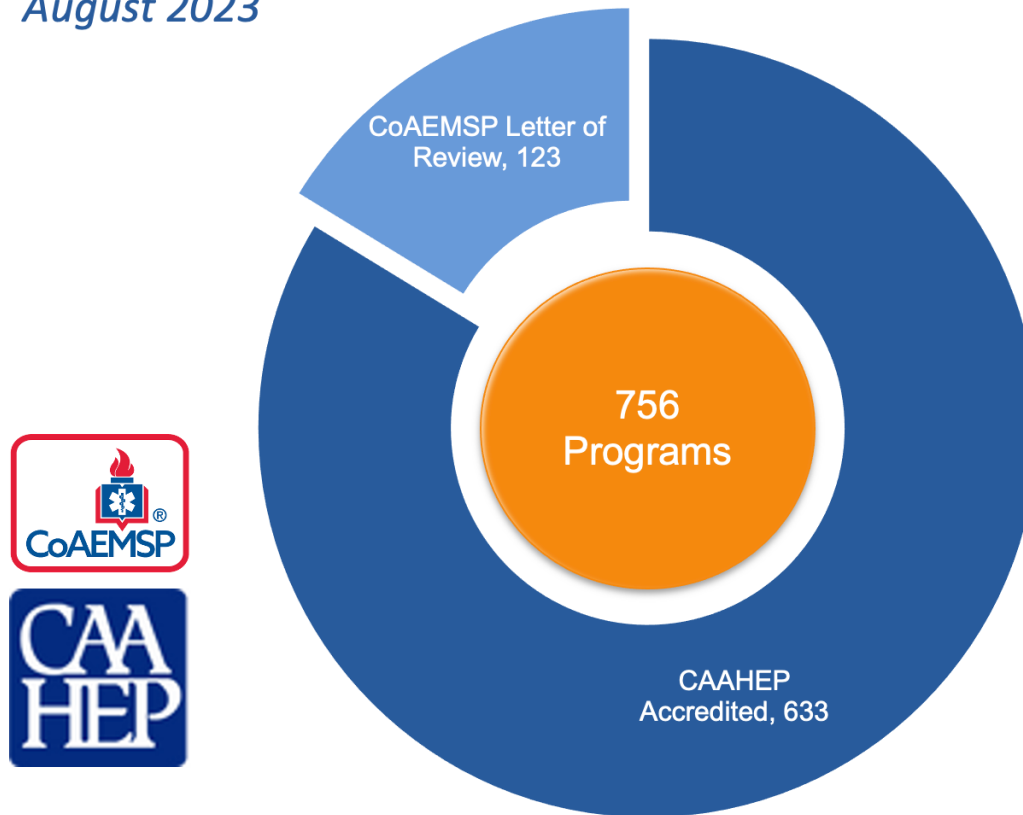


provide scholarships for
program directors committed
to high paramedic
educational standards to
attend ACCREDITCON

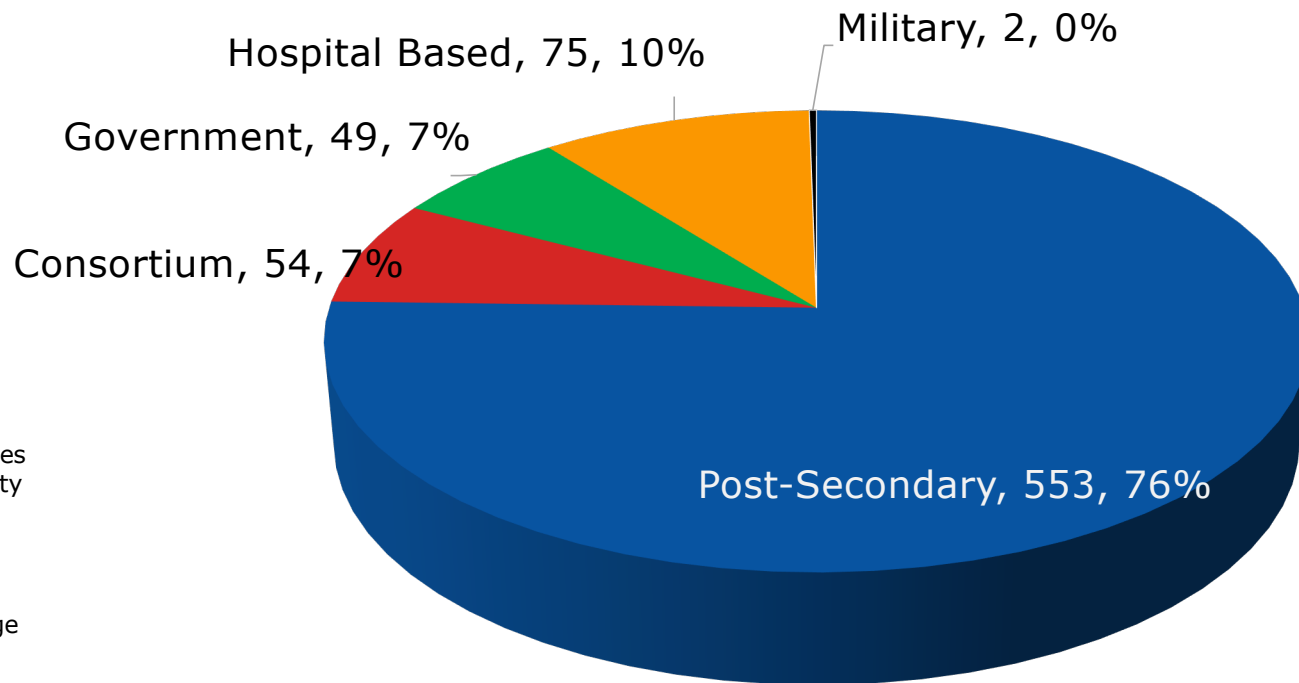


Number of Paramedic Programs

August 2023



Programs by Sponsor Type



Government

- Ambulance Services
- County/Municipality
- Fire Services

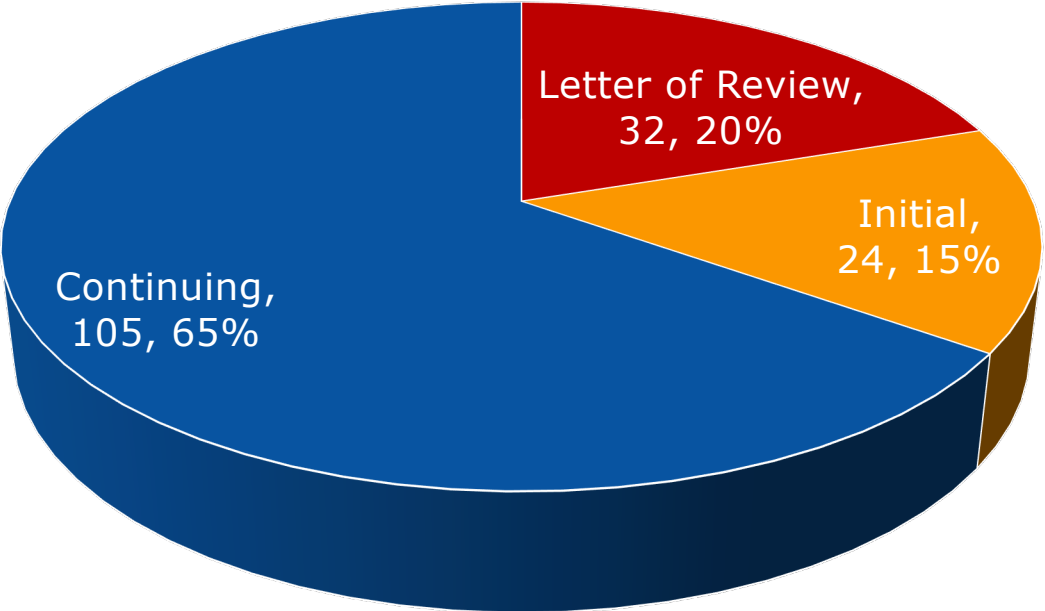
Post-Secondary

- Vocational
- Community College
- Junior College
- Technical College
- College / University



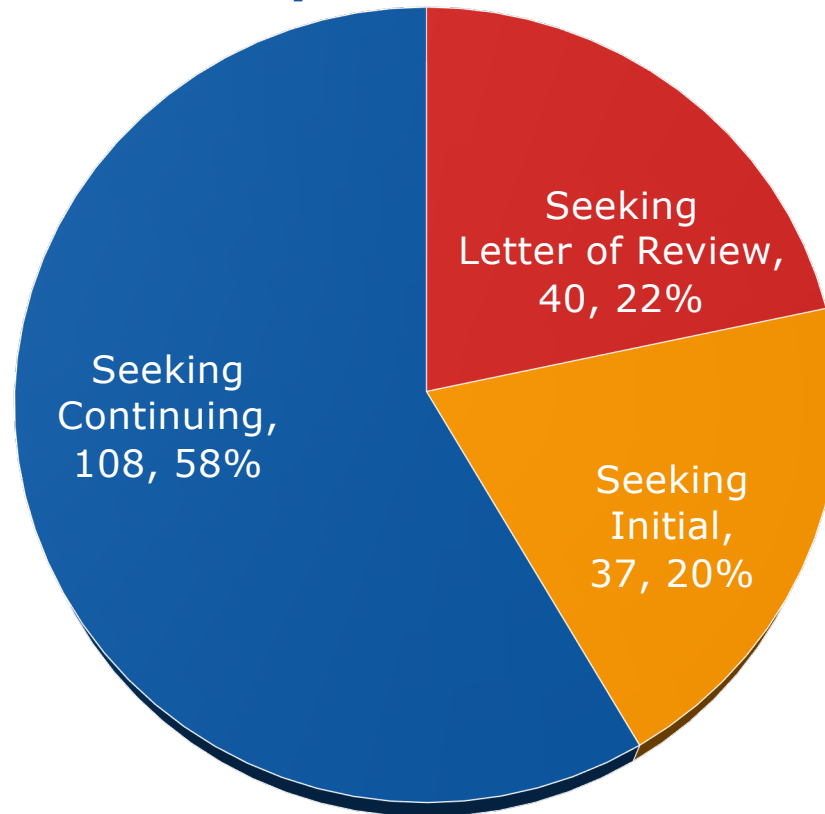
Self-Study Reports Received in 2022

N = 161

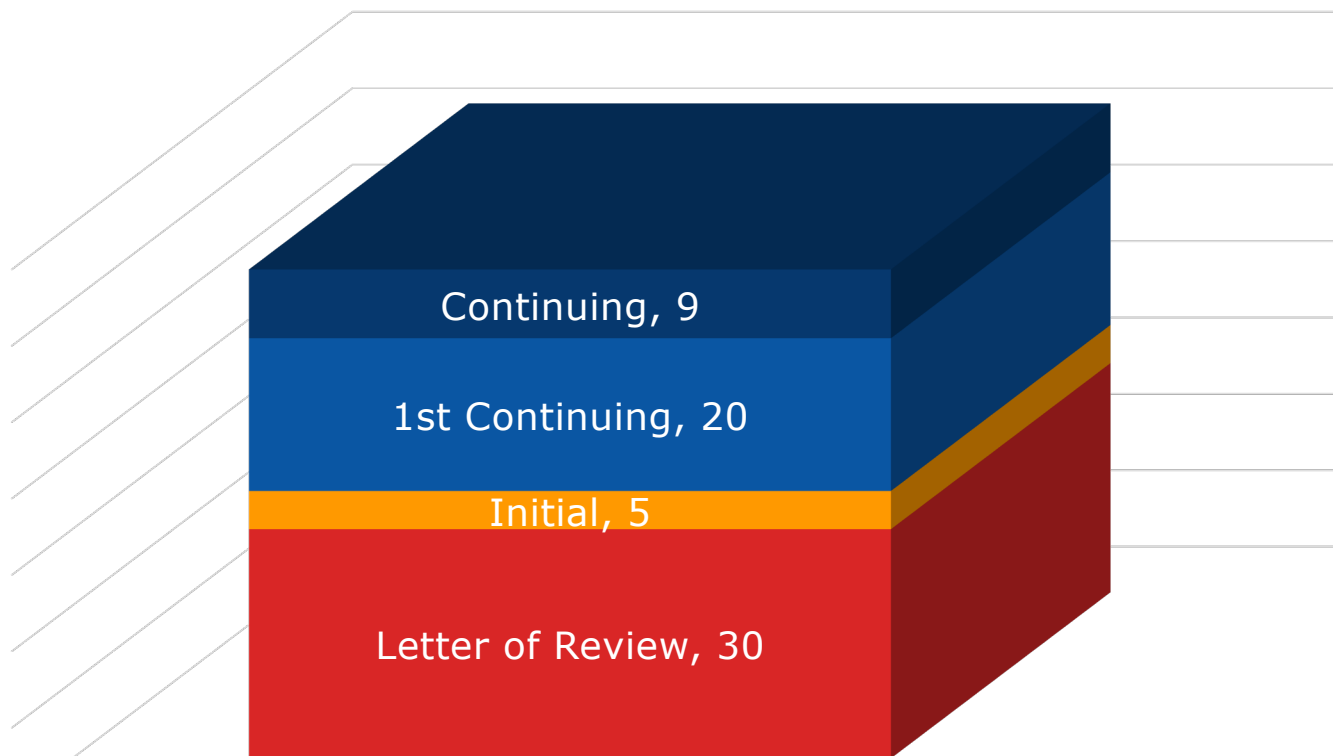


Site Visits Anticipated in 2023

N = 185



Programs Awarded Status in 2022 N = 64

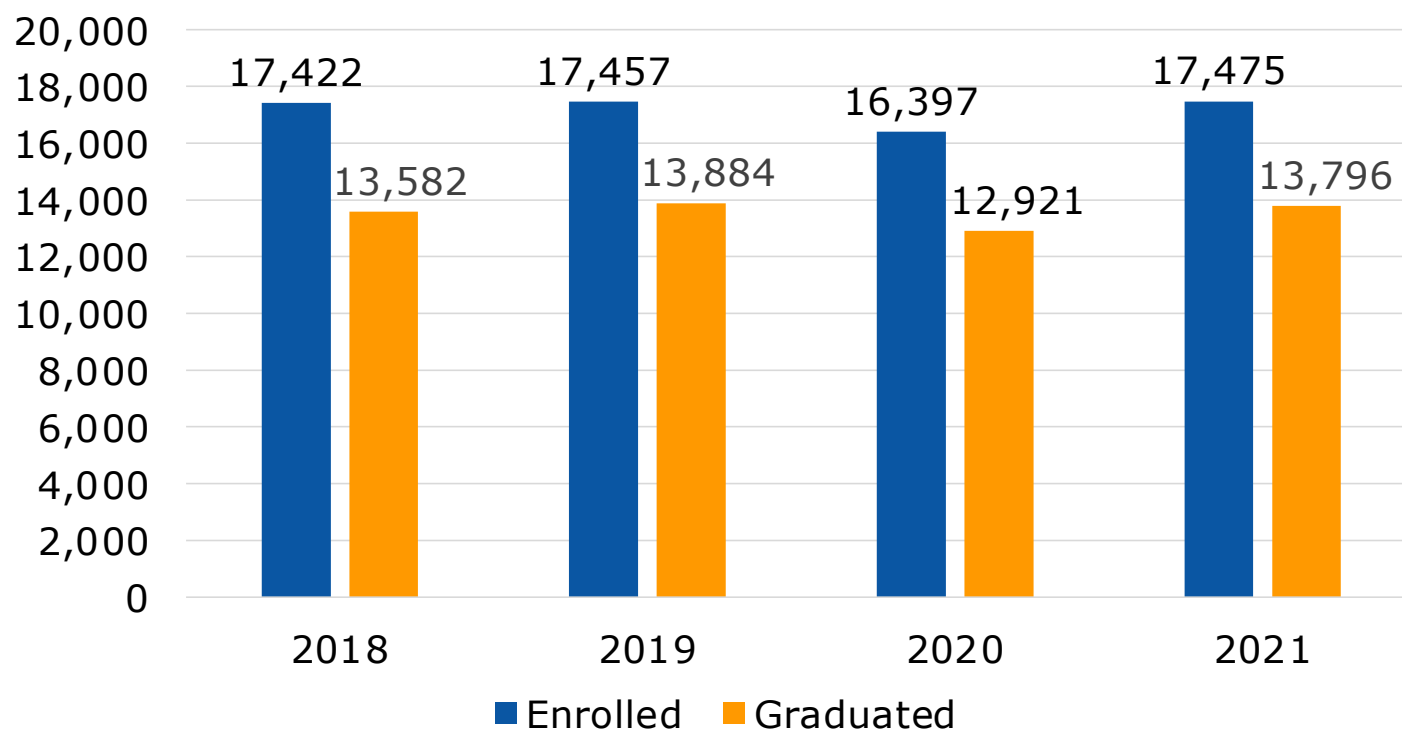


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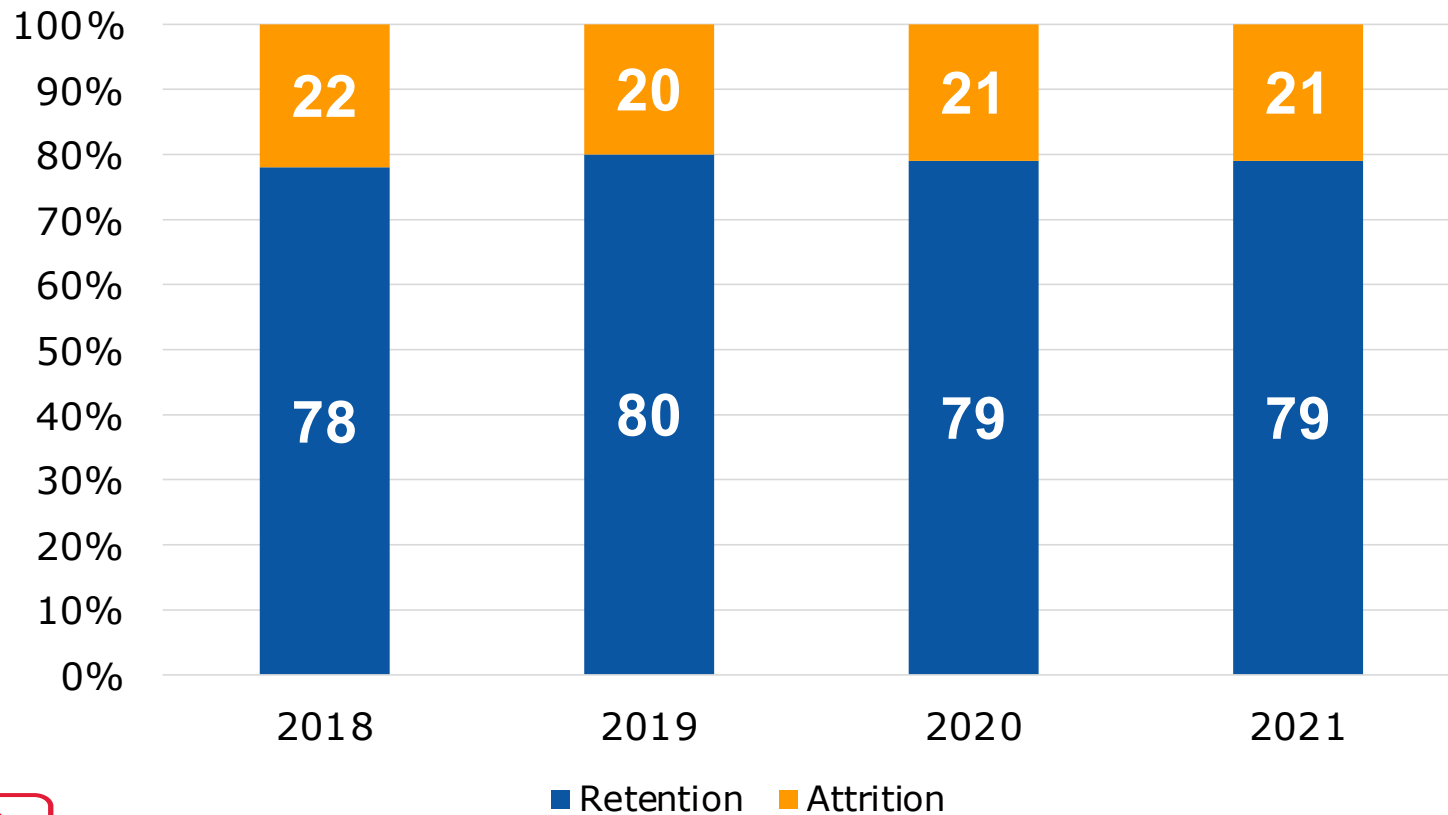
Outcomes Data: from 2023 Annual Reports



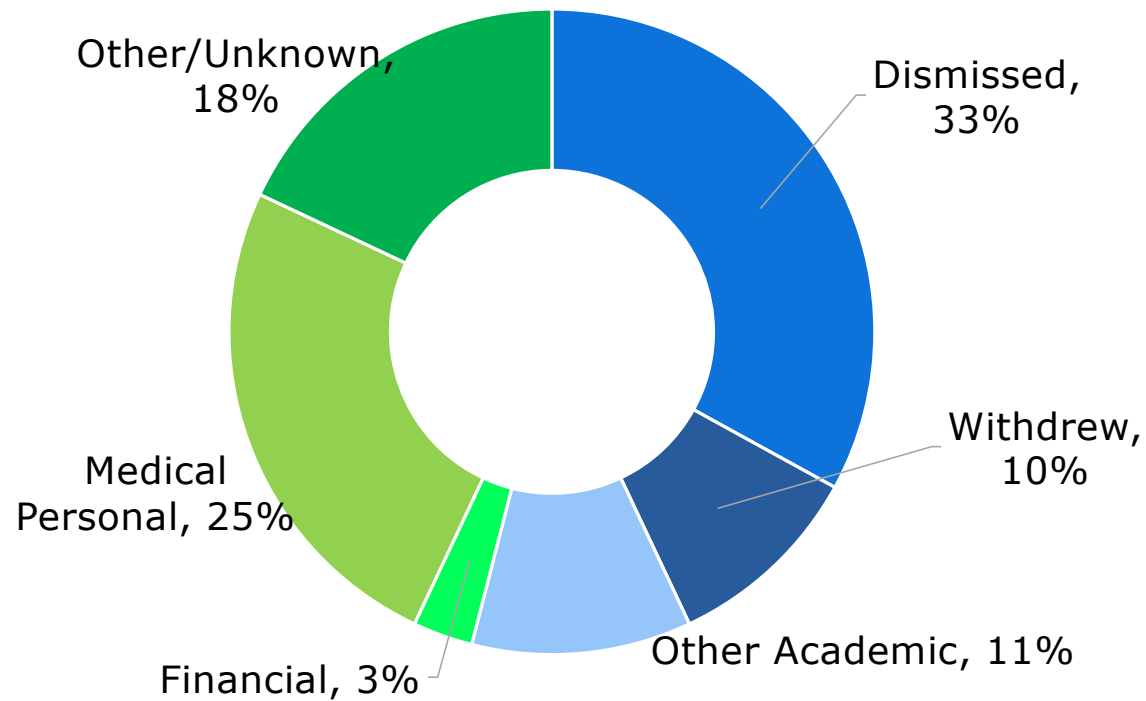
Enrollment & Graduates



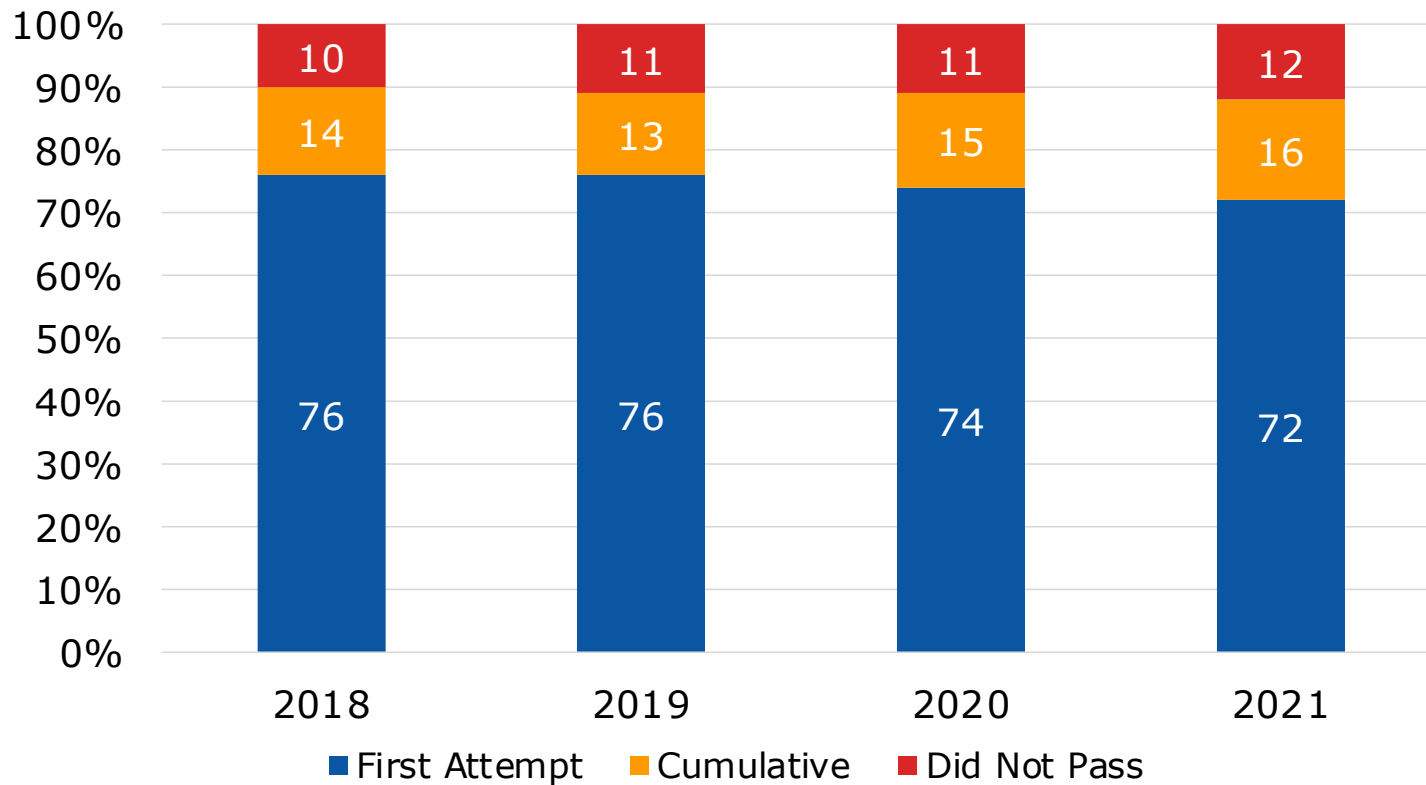
Retention Outcome



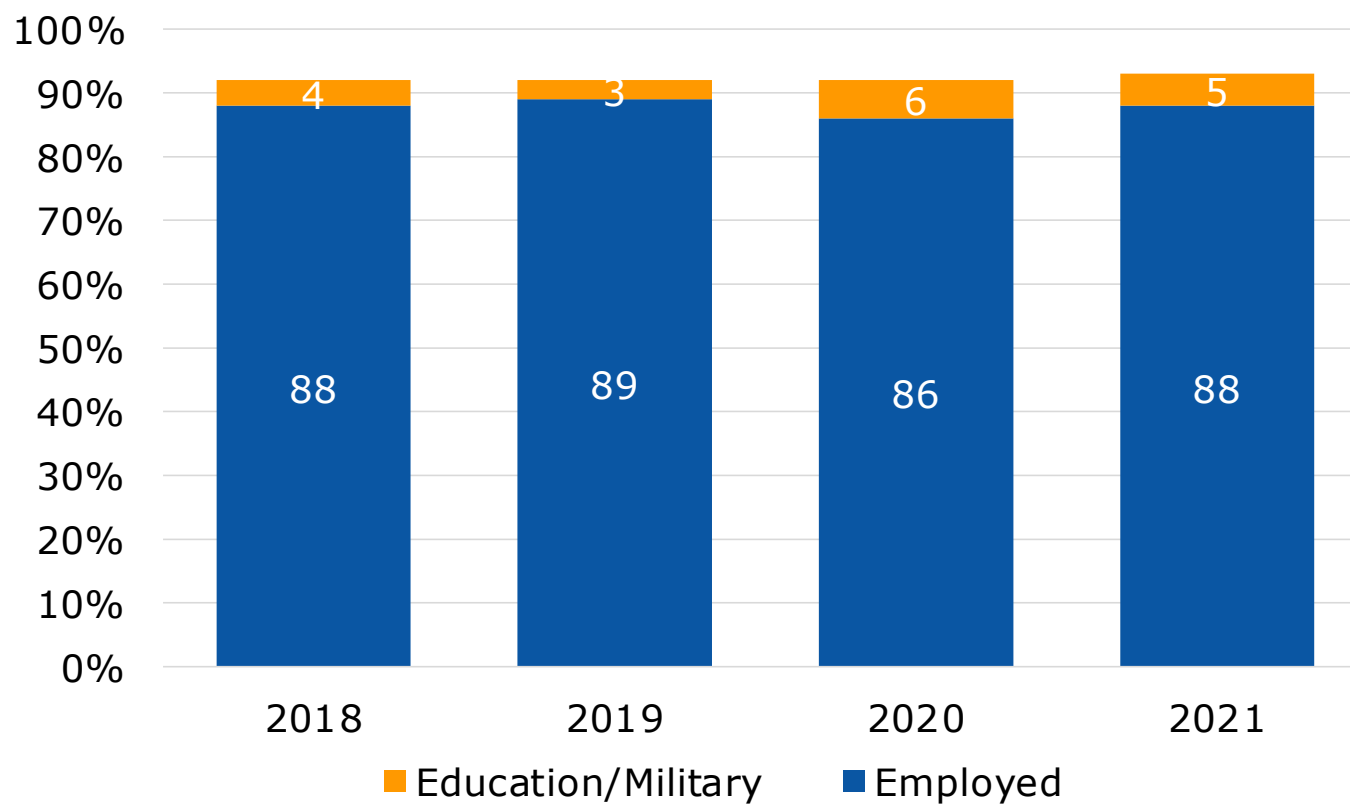
Reasons for Attrition in 2021



Examination Outcome



Positive Placement Outcome

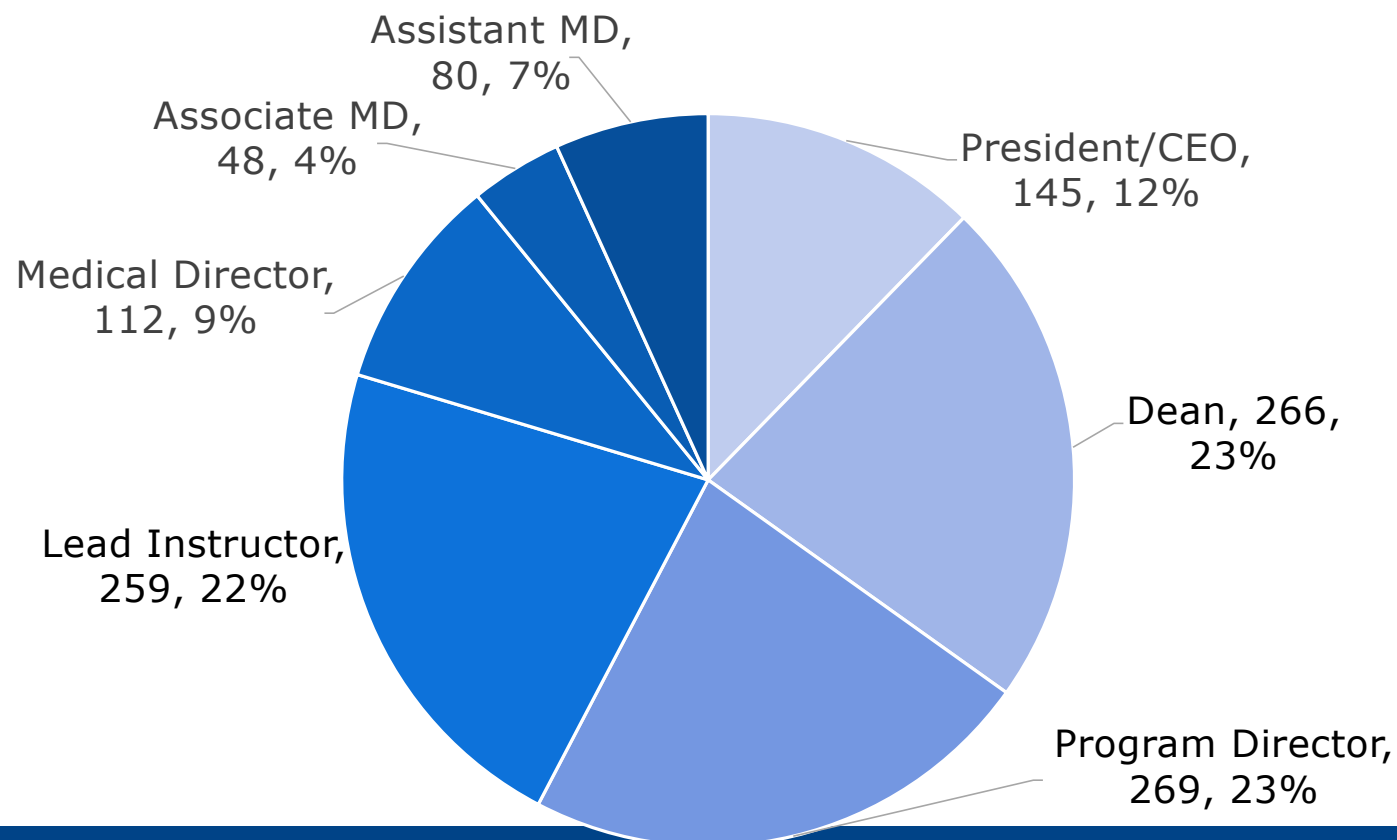




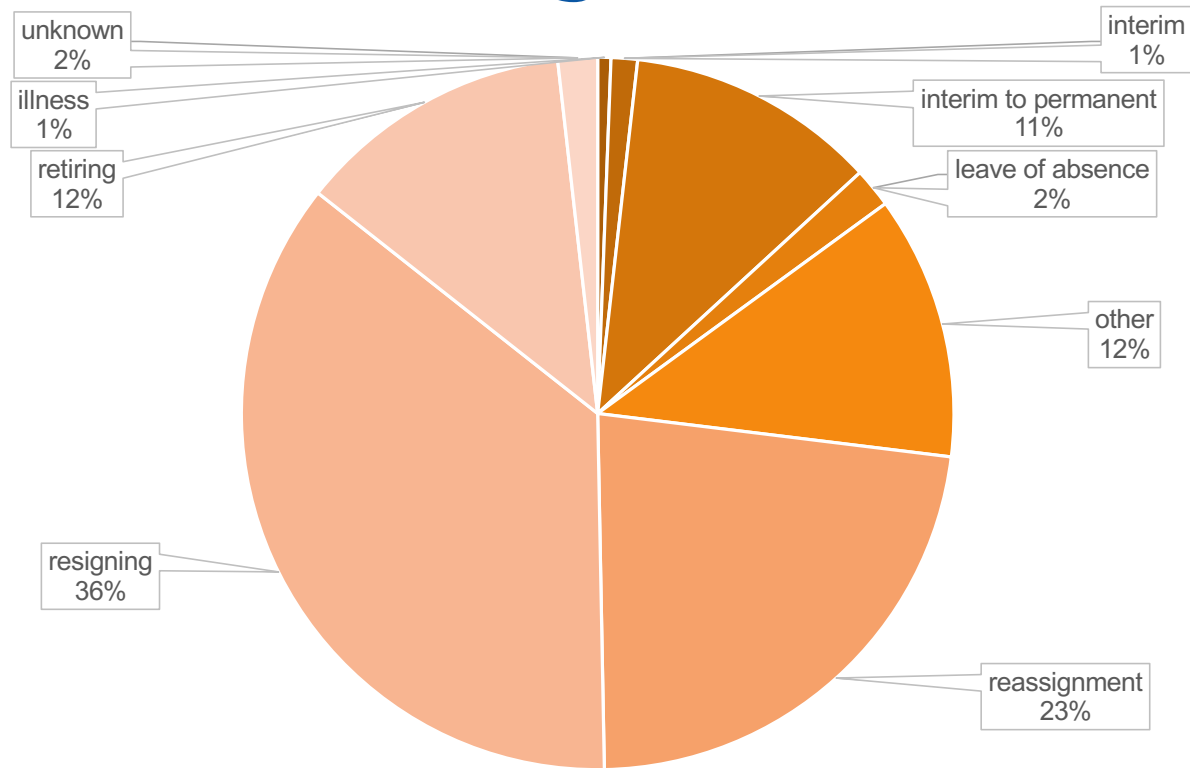
Personnel Changes

Personnel Changes in 2022

N = 1179



Program Directors: Reasons for Change





Voluntary AEMT Accreditation: An Update...



Credible education through accreditation

CoAEMSP Strategic Initiative

Voluntary AEMT
Accreditation

“Expand accreditation services with the implementation of voluntary AEMT accreditation.” (November 2022)

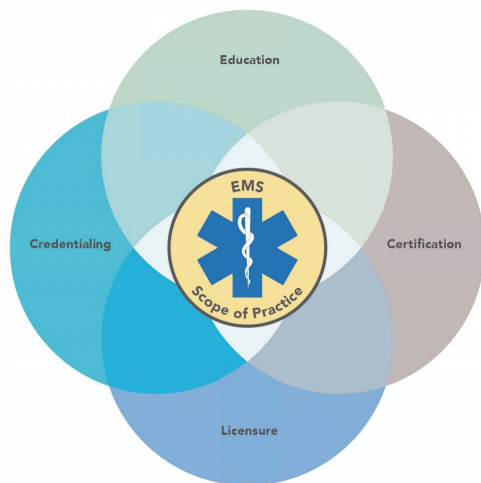
Commission on Accreditation of Allied Health Education Programs (CAAHEP) will launch programmatic accreditation at the AEMT level by January 1, 2025, and the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) will provide the accreditation services.



Credible education through accreditation

**NATIONAL EMS SCOPE OF PRACTICE MODEL
2019**

The National Highway Traffic Safety Administration



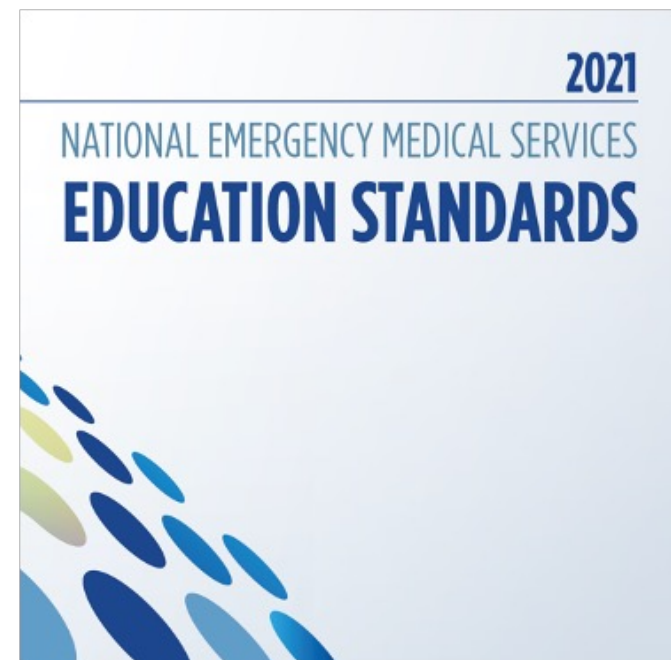
**Voluntary AEMT
Accreditation**

The expert panel considered the evidence related to the value of National EMS Program Accreditation toward student and patient outcomes and encourages collaboration among stakeholder groups for full implementation of national EMS program accreditation at the AEMT level by 2025 (p. 7).



Credible education through accreditation

Through the use of collegial evaluation practices and the identification of recognized routines for establishing sound EMS education programs, program accreditation is expected to promote clinical and educational excellence by ensuring the availability of adequate resources and services for educators and their students (p. 19).



AEMT Working Group

Voluntary AEMT
Accreditation

CoAEMSP Board Members

- David Becker
- Lori Burns
- Rick Ellis
- Jeff McDonald
- Ritu Sahni

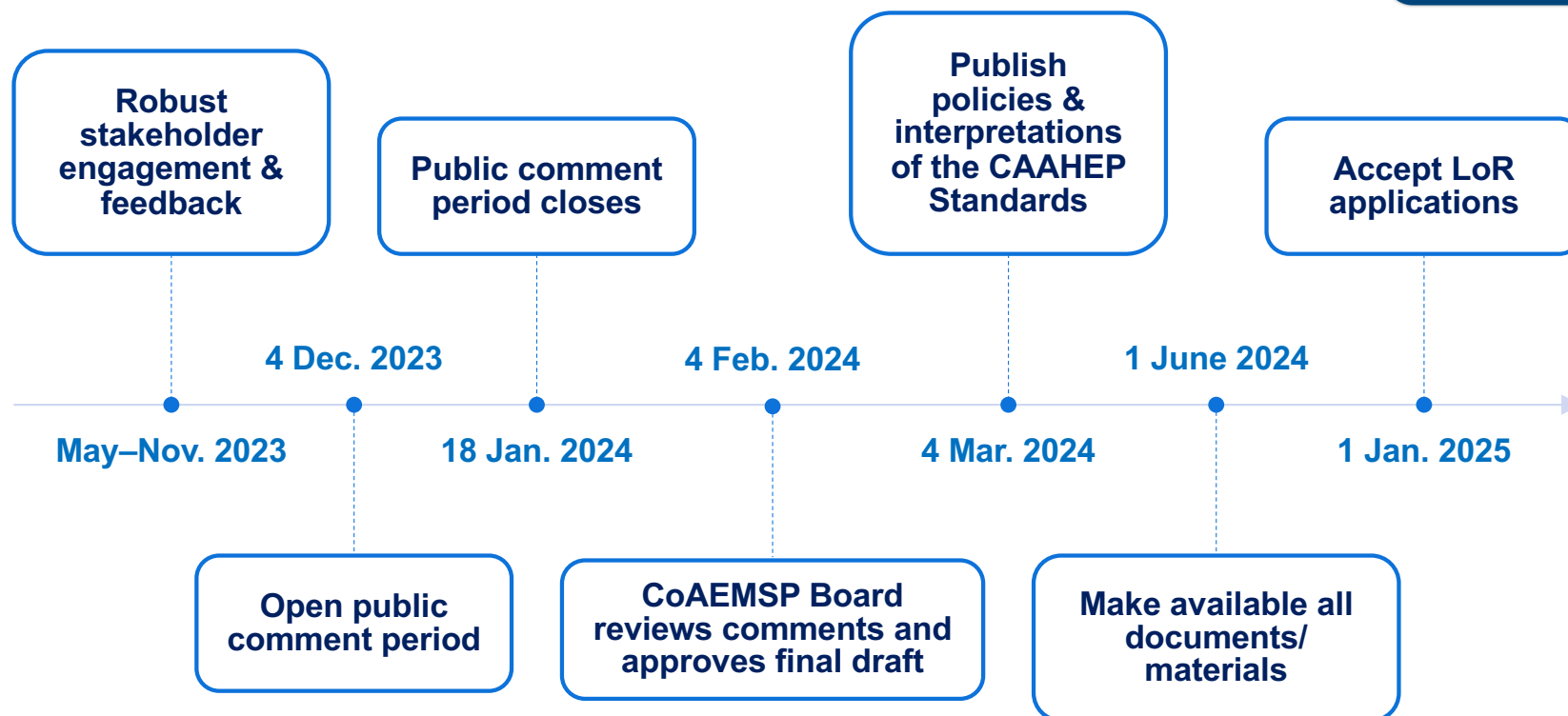
CoAEMSP Staff

- Jennifer Anderson Warwick
- Lisa Collard
- George Hatch
- Randy Kuykendall
- Mike Miller



Key Milestones

Voluntary AEMT Accreditation

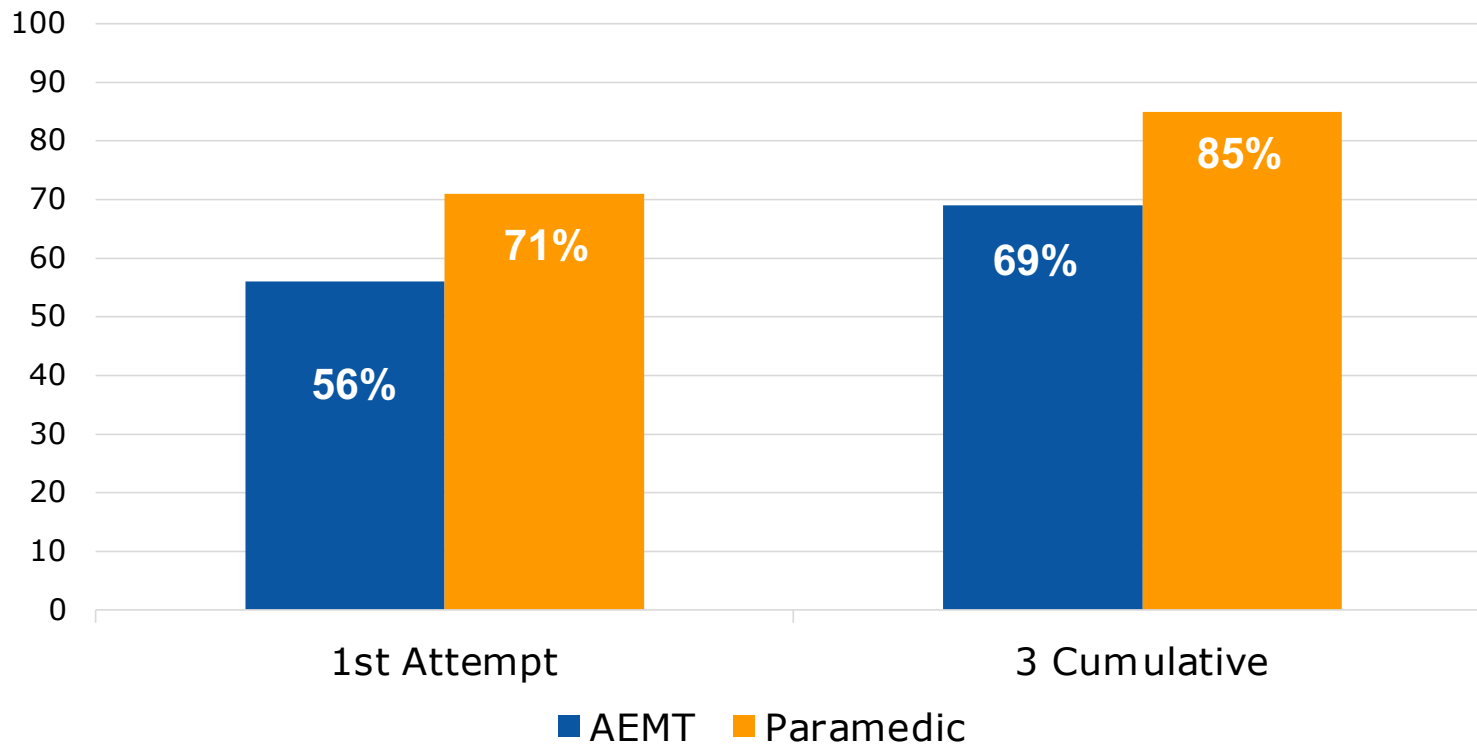


Support for Voluntary AEMT Accreditation Services

- National EMS Education Standards for AEMT are inconsistently implemented
- Fragmented with varied state & even local educational approaches
- Poor pass rates on the National Registry AEMT exam is one metric to consider

NREMT Examination Results in 2022

Voluntary AEMT Accreditation





National Evaluation of Advanced EMT Certification Programs in the US

Christine B. Cooke, NREMT¹; Christopher B. Gage, MHS, NRP^{1,2}; Jonathan R. Powell, MPA, NRP^{1,2}; Jordan D. Kurth, PhD¹; Katelynn A. Kapalo, PhD¹; Travis P. Sharkey-Toppen, MD, PhD³; Michael G. Miller, EdD, RN, NRP⁴; Ashish R. Panchal, MD, PhD^{1,2,3}

¹National Registry of Emergency Medical Technicians, Columbus, Ohio; ²The Ohio State University College of Public Health, Columbus, Ohio; ³The Ohio State University Wexner Medical Center, Columbus, Ohio; ⁴Committee on Accreditation of Educational Programs for the Emergency Medical Services Profession, Rowlett, Texas.



Introduction

The 2019 National EMS Scope of Practice Model proposed a movement toward national EMS program accreditation at the advanced emergency medical technician (AEMT) level by 2025.

However, little is known concerning the current number of AEMT programs, their exam success rates, and their association with accredited paramedic programs.

Objective

The objective of this study was to evaluate the status of the educational system for AEMT training programs, including program availability and national certification performance.

Methods

Study Design, Setting, & Population

We conducted a cross-sectional evaluation of all AEMT programs with graduates taking the National Registry Cognitive Examination from 2019-2021.

Measures

- First attempt exam pass rates for 2019-2021
- Cumulative third-attempt pass rate for 2019
- Candidates are allowed to take the exam 3 times within a 2-year time period to try to pass. After the 3rd time, they must take a refresher course.
- Number of AEMT programs verifying paramedic graduates

Analysis

Descriptive statistics were calculated for the total number of AEMT exams administered, the number of AEMT programs verifying candidates, and program first and cumulative third attempt pass rates (% , interquartile range).

Results

Table 1: From 2019-2021, total students who attempted the AEMT Certification examination and their associated first and cumulative third pass rates (median, IQR).

Year	Students Attempting AEMT Certification	First Pass Success	Cumulative Third Pass Success
2019	4,680	56% (44.4, 71.4)	
2020	5,279	56% (42.9, 69.8)	
2021	6,462	55% (40.0, 69.2)	74% (62.5, 87.5)

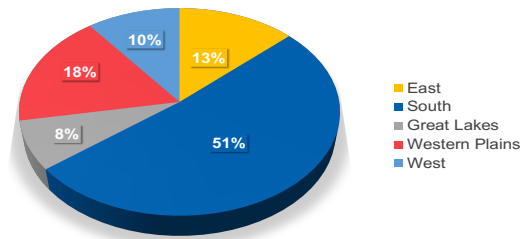


Figure 1. Distribution of AEMT Programs in each NASEMO Region.

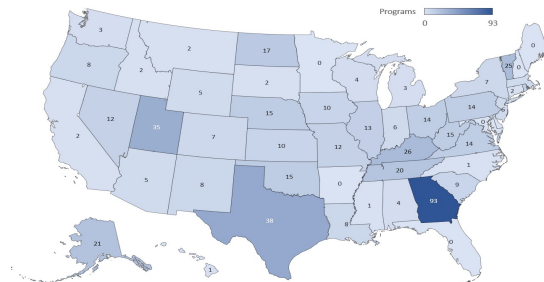


Figure 2. Heat map of the number of AEMT programs per state in 2021.

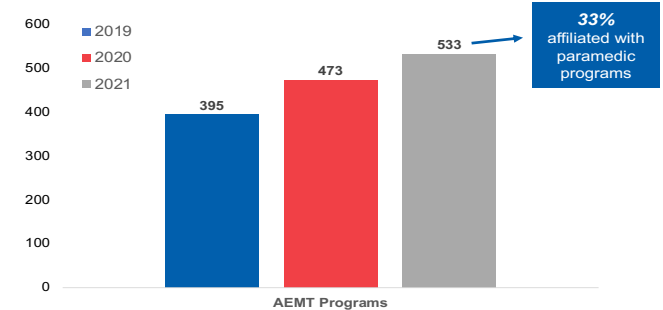


Table 2. Number of AEMT Programs in the US per year from 2019-2021. The total number of programs have consistently increased during the study period.

Limitations

This study only used candidates who attempted the National Registry Exam and not state-based AEMTs, and our population could be different from the overall national population.

This analysis only examined the first three attempts on the National Certification Exam and did not examine those who took a refresher course and had up to three additional attempts at National Certification.

Conclusion

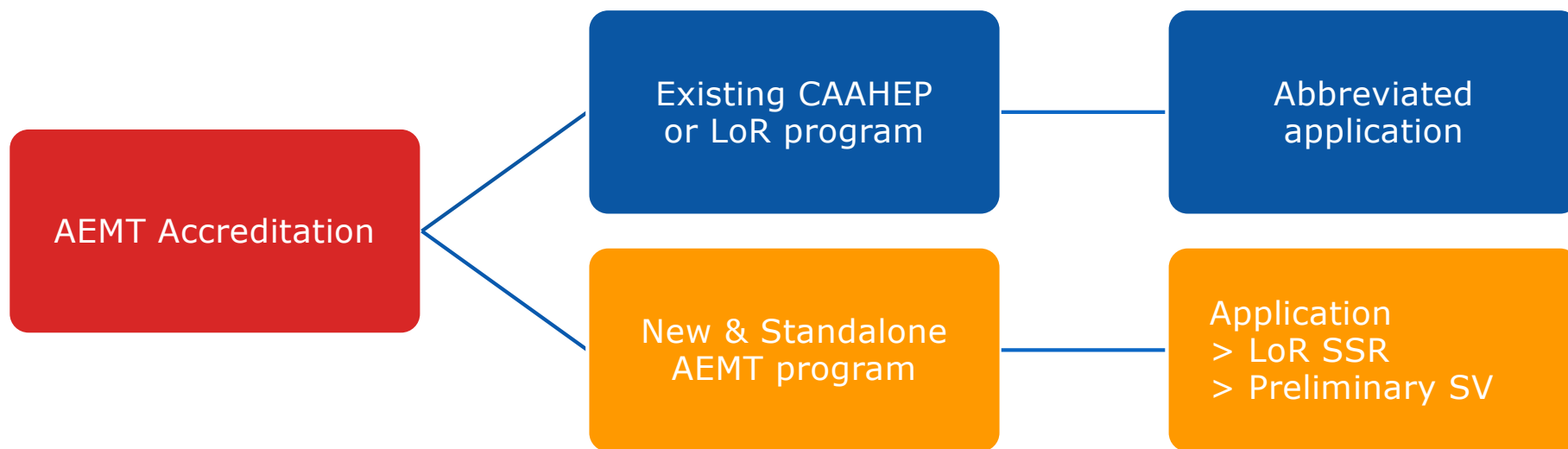
The number of programs providing AEMT certification and candidates seeking AEMT certification increased from 2019-2021.

Only 33% of AEMT programs graduating students were affiliated with an accredited paramedic program and are, therefore, familiar with accreditation processes.

Future work will need to evaluate the possible educational and operational gaps for voluntary accreditation.

Two Pathways

Voluntary AEMT Accreditation



Value of Accreditation

- Strengthens profession by establishing national standards
- Well-prepared and qualified workforce
- Potential for improved certification exam performance
- Framework to assess program resources and engage CQI
- Employers have access to entry-level competent graduates
- Public protection



Accreditation is

← an everyday activity →

Maintenance



COME SAY HELLO!



George Hatch



Mike Miller



Patricia Tritt



Jennifer
Anderson Warwick

COAEMSP @NAEMSE ANNUAL SYMPOSIUM

2023 NAEMSE EMS EDUCATOR SYMPOSIUM & TRADE SHOW

Reno, Nevada

August 14-19, 2023



BOOTH
#214

